



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

On 7/17/02

TOWNSEND and TOWNSEND and CREW LLP

By: Lisa Nader

Attorney Docket No.: 021040-000800US

COPY OF PAPERS
ORIGINALLY FILED

#4/Citation
PATENT
RECEIVED
JUL 25 2002
TECHNOLOGY CENTER 2800
8/2/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Boon-Siew Ooi, et al.

Application No.: 09/916,701

Filed: July 26, 2001

For: METHOD FOR SHIFTING THE
BANDGAP ENERGY OF A QUANTUM
WELL LAYER

Examiner: Mulpuri, Savitri

Art Unit: 2812

**RESPONSE TO RESTRICTION
REQUIREMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In the Office Action mailed June 18, 2002, the Examiner restricts the claims into two Groups, Group I (claims 1, 2, 4-42, and 44) and Group II (claims 3, 43, 45, and 46).

In response to the Office Action mailed June 18, 2002, Applicants elect Group I, claims 1, 2, 4-42 and 44, drawn to process, for prosecution on the merits, with traverse.

An Office Action on the merits is respectfully requested.

Respectfully submitted,


Patrick R. Jewik
Reg. No. 40,456

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: (415) 576-0300
PRJ:lyk
SF 1366142 v1

COPY OF PAPERS
ORIGINALLY FILED

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

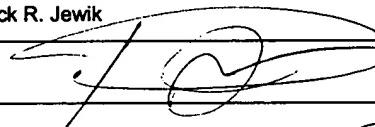
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RECEIVED
JUL 25 2002
TECHNOLOGY CENTER 2800

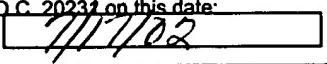
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/916,701
		Filing Date	July 26, 2001
		First Named Inventor	Ooi, Boon-Siew
		Group Art Unit	2812
		Examiner Name	Mulpuri, Savitri
Total Number of Pages in This Submission		Attorney Docket Number	021040-000800US

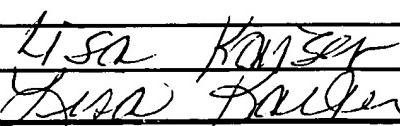
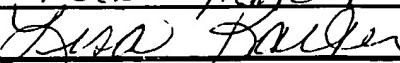
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Response To Restriction Requirement and Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Patrick R. Jewik	
Signature		
Date	7/17/02	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 

Typed or printed name		
Signature		Date 7/17/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1366383 v1